- PI 534680 to 534682-continued
 - PI 534681 donor id: Gr. 853. origin: Brazil. collected: March 05, 1982. collector: S.A. Graham. collector id: Gr. 853. other id: Ames 4923. group: Ames. other id: AZ175. locality: Open pasture, scattered, 22km W of Ponta Grossa and 11km SW of intersection of Rodovia do Cafe with Uvaia Rd., just S of 21km mark. elevation: 950m. remarks: Petals and calyx medium purple. Wild. Seed.
 - PI 534682 donor id: UNKNOWN. origin: United States. collected:
 May 1972. collector: J. Thieret. other id: Ames 8323.
 group: Ames. locality: Near Bayou Ile des Cannes, ca.
 3.2km NE of Milton. Wild. Seed.
- PI 534683 to 534684. Cuphea hookeriana Walp. LYTHRACEAE

Donated by: Graham, S.A., Dept. of Biological Sciences, Kent State University, Kent, Ohio, United States. Received July 1988.

- PI 534683 donor id: Gr. 817. origin: Mexico. collected: September 21, 1981. collector: S.A. Graham. collector id: Gr. 817. other id: Ames 4900. group: Ames. other id: AZ151. locality: Oak-pine zone, slopes bordering road, 23km W of San Cristobal on Hwy 190. remarks: Floral tube red. Petals dark red. Wild. Seed.
- PI 534684 donor id: Gr. 822. origin: Mexico. collected: September 21, 1981. collector: S.A. Graham. collector id: Gr. 822. other id: Ames 4901. group: Ames. other id: AZ155. locality: 17km SE of Rincon Chamula on Hwy 195 at bridge. Wild. Seed.
- PI 534685 to 534686. Cuphea hyssopifolia Kunth LYTHRACEAE

Donated by: Graham, S.A., Dept. of Biological Sciences, Kent State University, Kent, Ohio, United States. Received July 1988.

- PI 534685 donor id: S.N.. origin: UNKNOWN. collector: S.A. Graham. collector id: S.N.. other id: Ames 6079. group: Ames. Wild. Seed.
- PI 534686 origin: UNKNOWN. other id: Ames 8324. group: Ames. remarks: From Park Seed Co. Perennial. Cultivated. Seed.
- PI 534687. Cuphea inflata S. Graham LYTHRACEAE

Donated by: Graham, S.A., Dept. of Biological Sciences, Kent State University, Kent, Ohio, United States. Received July 1988.